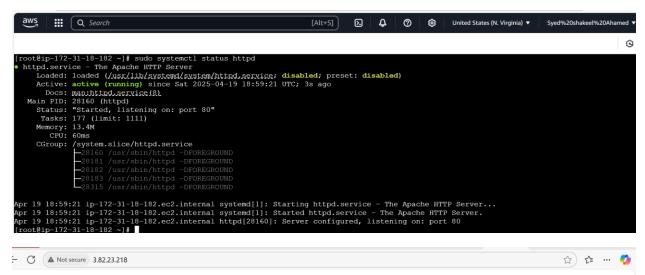
```
SER@Ruhaan-Abrar MINGW64 ~/Downloads
USER@Ruhaan-Abrar MINGW64 ~/Downloads
$ ssh-keygen -t rsa
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/USER/.ssh/id_rsa):
/c/Users/USER/.ssh/id_rsa already exists.
Overwrite (y/n)? y
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/USER/.ssh/id_rsa
Your public key has been saved in /c/Users/USER/.ssh/id_rsa.pub
The key fingerprint is:
The key fingerprint is:
SHA256:miD6IZ]YHKgW+/E6ZkBgwS+p]PJc8Kmf2uAj6EA1qDE USER@Ruhaan-Abrar
The key's randomart image is:
+---[RSA 3072]----+
  |.+0
|Eo== .
   +X+o=
   B*=+.
                        S
   =*=.0. 0
   0 +0 00
    ++.B+
  .0*+0
     ----[SHA256]----+
USER@Ruhaan-Abrar MINGW64 ~/Downloads
$ ssh -i challenge.pem ec2-user@54.227.51.26
The authenticity of host '54.227.51.26 (54.227.51.26)' can't be established.
ED25519 key fingerprint is SHA256:6Q08mFYMTqW9q0yGaVb3hAg+dASSoyAv8DdwLbuzByE.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '54.227.51.26' (ED25519) to the list of known hosts.
                                                           Amazon Linux 2
                       #####
                                                           AL2 End of Life is 2026-06-30.
                           \###|
                                \#/
                                                            A newer version of Amazon Linux is available!
                                                           Amazon Linux 2023, GA and supported until 2028-03-15. https://aws.amazon.com/linux/amazon-linux-2023/
13 package(s) needed for security, out of 14 available Run "sudo yum update" to apply all updates. [ec2-user@ip-172-31-28-216 ~]$ |
```

Docker installation

## **Jenkins**

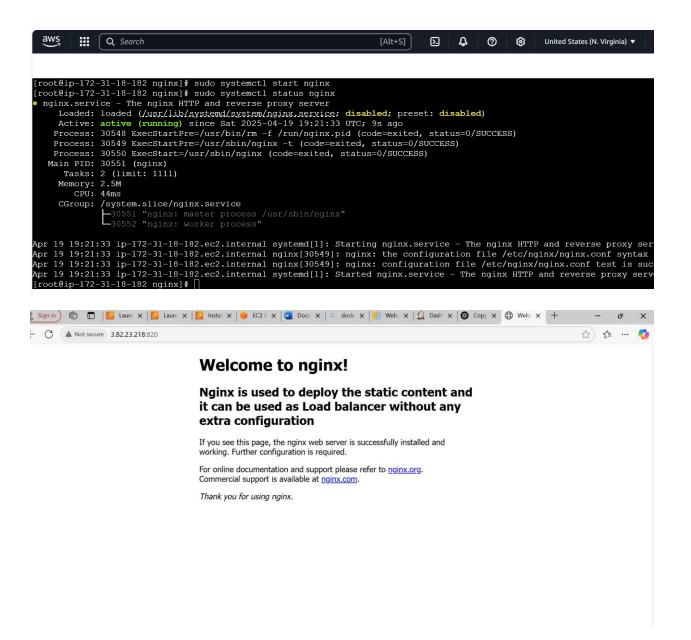
```
| Verifying | Python-javapackages | 3.4.1-11.amzn2.noarch | 24/28 |
| Verifying | 15txts-1.2.2.2.2.amzn2.0.2.x66_64 | 25/28 |
| Verifying | 2.15a-15b-1.1.4.1-2.amzn2.x66_64 | 25/28 |
| Verifying | 15tze-1.0.9-9.amzn2.0.2.x86_64 | 25/28 |
| Verifying | 15tze-1.0.9-9.amzn2.0.2 | 25/28 |
| Verifying | 25/28 |
| Verifyi
```

```
nstalled:
jenkins.noarch 0:2.492.3-1.1
omplete!
🦉 Jenkins
                                                                                         Dashboard
 + New Item
                                                                                                         Add description
                                               Welcome to Jenkins!
 Build History
 Manage Jenkins
                                               This page is where your Jenkins jobs will be displayed. To get started, you can set up distributed
                                               builds or start building a software project.
 My Views
                                               Start building your software project
 Build Queue
                                                 Create a job
 No builds in the queue.
                                               Set up a distributed build
                          0/2 ~
 Build Executor Status
                                                                                                      Built-In Node
                        ( offline)
                                                 Set up an agent
                                                 Configure a cloud
                                                                                                      0
                                                                                                      ?
                                                 Learn more about distributed builds
 aws Q Search
                                                                                     United States (N. Virginia) ▼
                                                                                                       Syed%20shakeel%20Ahamed ▼
                                                         [Alt+S]
                                                                  Σ
                                                                       Д
                                                                           @
                                                                                (8)
                                                                                                                       (3)
  Active: active (running) since Sat 202
Main PID: 26843 (java)
Tasks: 40 (limit: 1111)
Memory: 351.1M
CPU: 15.202s
CGroup: /system.slice/jenkins.service
L26843 /usr/bin/java -Djava.a
                                    -awt.headless=true -iar /usr/share/iava/jenkins.war --webroot=/var/cache/jenkins/war --httpPort>
   19 18:42:18 ip-172-31-18-182.ec2.internal jenkins[26843]: e44129b63a7e4206ad69bbd4b8ac6124
jenkins.InitReacto>
hudson.lifecycle.L>
                                                                                                      h.m.DownloadServic>
hudson.util.Retrie>
```



## Welcome to Apache HTTP webserver installation by Shakeel

Welcome to Techi Horizon Batch -12



**Apache Tomcat** 

